

IN THE SPECIFICATION

Please replace the "Abstract of the Disclosure" on page 18 with:

A key-caching system retrieves actively used keys from a relatively fast cache memory for fast processing of wireless communications. Additional keys are stored in relatively slow system memory that has high storage capacity. As keys become needed for active use, the keys are ~~retrieve from~~ retrieved from the system memory and stored in the cache memory. By using active memory for keys actively being used, system performance is enhanced. By using system memory for keys not being used, a greater number of keys are available for transfer to the cache and subsequent active use.

Please replace the paragraph on page 6, lines 15-20 with:

A key-caching system 4 according to a preferred embodiment of the present inventions is illustrated in Figure 1. An access point 6 includes a first system memory 8, a first processor 10, and a first wireless networking unit 12. Communications between these components 8, 10, 12, is effected by a first controller 14. The first controller 14 includes a key-cache controller 11 for control of the key cache 40 and a key-table controller 13 for control of the key ~~table 18~~ table 42. A peripheral bus 15 joins the key-cache controller 11 and the key-table controller 13.